10011338-

#### IN THE **UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventor(s): Robert T. Cutler

Serial No.: 09/974627

Examiner:

Filing Date: Oct 10, 2001

**Group Art Unit:** 

2631

Title:

Response Calibration Method Using A Frequency-Shifted Receiver

RECEIVED

**COMMISSIONER FOR PATENTS** 

Washington, D.C. 20231

Technology Center 2600

FEB 2 1 2002

INFORMATION DISCLOSURE STATEMENT

Sir:

	This	Information	Disclosure	Statement	is	submitted
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( <b>X</b> )	under 37 CFR 1.97(b), or (Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)
( )	under 37 CFR 1.97(c) together with either a:  ( ) Statement under 37 CFR 1.97(e), or  ( ) a \$180.00 Processing fee under 37 CFR 1.17(p), or  (After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)
( )	under 37 CFR 1.97 (d) together with a: ( ) Statement under 37 CFR 1.97(e), and ( ) a \$180.00 processing fee under 37 CFR 1.17(p). (Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee

Please charge to Deposit Account 50-1078 the sum of \$0.00 . At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 50-1078 pursuant to 37 CFR 1.25.

( ) Applicant(s) submi	t herewith Form PTO 1449.	All the references identified	ed herein were disclosed
n Patent Application No.	filed	, now U. S. Pa	tent No,
and, as such, copies there	eof are not included pursuant	t to the provisions of 37 CF	R 1.98(d).

A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231.

Date of Deposit:

January 29,2002 a T. de Guzman lià 7. de Rugman

Typed Name: Nelia T. de Guzman

Respectfully submitted,

Robert T. Cutler

John L Imperato

Attorney/Agent for Applicant(s)

Reg. No. 40.026

January 29, 2002

Telephone No.: (650) 485-5511

Rev 10/01 (IDSCERT)





# PATENT APPLICATION

Sheet 1 of 1

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APPLICANT	
Robert T. Cutler	
FILING DATE	GROUP
Oct. 10, 2001	2631

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## **U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		CUMENT UMBER	DATE	NAME
] -	1A			
	1B			
	1C			
	1D			RECEIVED FEB 2 1 2002
	1E			FED 2 1
	1F			, LB % I 5005
	1G			Technology Center 2600
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#### **FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	. DATE	NAME	TRANSLATION	
			TANKE.	YES	NO
1L					
1M			·		
1N					
10					
1P					

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	10	Bernard Widrow and Samuel Sterns - "Adaptive Signal Processing"; Prentice-Hall, Copyright 1985; ISBN 0-13-004029-0; Page 204 - Channel Estimation; Page 206 - Applications Part IV.
	1R	David R. Smith - "Digital Transmission Systems"; Wiley, John & Sons, Inc., June 1985; ISBN 0534033822; Page 319 - Equalization.
	15	Copy of pending US Application No. 09/974,504 Filed October 10, 2001; Agilent Attorney Docket No. 10010988-1; Inventor - Robert T. Cutler.
EXAMIN	ER	DATE CONSIDERED